



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application ) PATENT APPLICATION  
)  
Inventors: Xudong Shi et al. )  
)  
Application No.: 10/770,435 )  
)  
Filed: February 3, 2004 )  
)  
Title: REGULATED ADAPTIVE-BANDWIDTH PLL/DLL )  
USING SELF-BIASING CURRENT FROM A )  
VCO/VCDL ) Customer No. 28554  
)

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on September 16, 2005

*Kirk J. DeNiro*  
Kirk J. DeNiro, Reg. No. 35,854

Signature Date: September 16, 2005

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the outstanding Office Action

**AMENDMENTS to the CLAIMS** begin on Page 2 of this RESPONSE.

**REMARKS** begin on Page 10 of this RESPONSE.